

PTO-1449 Information Disclosure Citation In an Application	Application No. 10/615,885		Applicant(s) Baofu Duan et al.	
	Docket Number 063170.7183	Group Art Unit 2834 2629 Confirmation No.: 9839	Filing Date July 8, 2003	

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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DM	M	I. E. Frank; "Modern Nonlinear Regression Methods": Chemometrics and Intelligent Laboratory Systems, vol. 27; Pages 1-19				1995
DM	N	Hwang, et al; "Hierarchical Discriminant Regression"; IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 22, no. 11, Pages 1277-1293; XP-002302472				November 2000
DM	O	Jain, et al; "Feature Selection: Evaluation, Application, and Small Sample Performance"; IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 19, no. 2; Pages 153-158; XP-002294891				February 1997
DM	P	E. Krusinska; "Two Step Semi-Optimal Branch and Bound Algorithm for Feature Selection in Mixed Variable Discrimination"; 1023 Pattern Recognition, vol. 22, no. 4, Head. Hill Hall, Oxford, GB; Pages 455-459; XP-000046518				1989
DM	Q	P. M. Narandra et al.; "A Branch and Bound Algorithm for Feature Subset Selection"; IEEE Transactions on Computers, vol. C-26, no. 9; Pages 917-922; XP-0000647423				September 1977
DM	R	Communication pursuant to Article 96(2) EPC (Appln. No. 04 777 558.0-1224)				June 1, 2006
	S					

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	M							
	N							
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DM	P	PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration, for International Application No. PCT/US2006/007158, 13 pages.	07/10/2006
DM	Q	Hall et al.; "Benchmarking Attribute Selection Techniques for Discrete Class Data Mining"; Knowledge and Data Engineering, vol. 15, no. 6; Pages 1437-1447; XP-002387331.	11/6/2003
DM	R	P. Perner; "Improving the Accuracy of Decision Tree Induction by Feature Pre-Selection"; Applied Artificial Intelligence, vol. 15, no. 8; Pages 747-760; XP-002387332.	2001
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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Atty. Docket No. 0655/69387	Serial No. 10/615,885
	Applicants: Baofu DUAN et al.	
	Filing Date: July 8, 2003	Group Art Unit:

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DM	November 11, 2004 International Search Report in connection with International Application No. PCT/US2004/021511 which corresponds to the above-identified application.
DM	Narendra, P.M. et al. (September 1977) "A Branch and Bound Algorithm for Feature Subset Selection", IEEE Transactions On Computers, Vol. C-26, No. 9, pgs. 917-922.
DM	Krusinska, E. (1989) "Two Step Semi-Optimal Branch And Bound Algorithm For Feature Selection In Mixed Variable Discrimination", Pattern Recognition, Vol. 22, No. 4, pgs. 455-459.
DM	Frank, I.E. (1995) "Modern nonlinear regression methods", Chemometrics and Intelligent Laboratory Systems, Vol. 27, pgs. 1-19.
DM	Jain, A. et al. (February 1997) "Feature Selection: Evaluation, Application, and Small Sample Performance", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 19, No. 2, pgs. 153-158.
DM	Hwang, W-S et al. (November 2000) "Hierarchical Discriminant Regression", IEEE Transactions On Pattern Analysis and Machine Intelligence, Vol. 22, No. 11, pgs. 1277-1293.

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DM	Surajit Chaudhuri, Usama Fayyad and Jeff Bernhardt, "Scalable Classification over SQL Databases", <u>Proceedings of the 15th International Conference on Data Engineering</u> , 23-26 March 1999, Sidney, Australia, pp. 470-479;
DM	Dennis T. Lee, Yoh-Han Pao and Dejan J. Sobajic "Dynamic System Control Using Neural Networks", pp.25-30;
DM	Yoh-Han Pao "Neural Net Computing For Patter Recognition" <u>Handbook of Pattern Recognition, and Computer Vision</u> , pp. 125-162 (edited by C.H. Chen, L.F. Pau and P.S.P. Wang);
DM	Bernard Widrow, Narendra K. Gupta, and Sidhartha Maitra (September 1973) "Punish/Reward: Learning With a Critic in Adaptive Threshold Systems", <u>IEEE Trans. Systems, Man and Cybernetics</u> , Vol. SMC-3, No. 5, pp. 455-465;
DM	John A. Hartigan, (1975) "Interpretation and Evaluation of Clusters", <u>Clustering Algorithms</u> , pp. 12-14;
DM	Yoh-Han Pao and Dejan J. Sobajic (1987) "Metric Synthesis and Concept Discovery With Connectionist Networks", 1987 <u>IEEE</u> , pp. 390-395;
DM	Bernard Widrow and Rodney Winter (March 1988) "Neural Nets for Adaptive Filtering and Adaptive Pattern Recognition", <u>IEEE Computer</u> , pp. 25-39;

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↓		4	9	7	9	1	2	6	12-18-90	Pao et al.									
↓		4	9	9	4	9	8	2	2-19-91	Duranton et al.									
↓		5	0	2	3	0	4	5	6-11-91	Watanabe et al.									
↓		5	0	5	2	0	4	3	9-24-91	Gaborski									
↓		5	1	1	1	5	3	1	5-5-92	Grayson et al.									
↓		5	1	1	3	4	8	3	5-12-92	Keeler et al.									
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V		5	1	4	0	5	2	3	8-18-92	Frankel et al.									
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DM		Yoh-Han Pao, (1989) Adaptive Pattern Recognition and Neural Networks;																	
DM		Andrew G. Barto (1990) "Connectionist Learning for Control", Neural Networks for Control, pp. 5-58 (edited by W. Thomas Miller, III, Richard S. Sutton and Paul J. Werbos);																	
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DM		Kumpati S. Narendra and Kannan Parthasarathy (March 1990) "Identification and Control of Dynamical Systems Using Neural Networks", IEEE Trans. Neural Networks, Vol. 1, No. 1, pp. 4-27;																	
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